

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 19:58
 Operator : AR\AJ
 Sample : P1362-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:44:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.347	6.754	253.7E6	138.4E6	179.758	196.756
Target Compounds							
1) T	Dalapon	2.463	2.522	238.9E6	105.4E6	100.985	95.037m
2) T	3,5-DICHL...	5.724	5.949	294.0E6	140.9E6	136.434	133.680
3) T	4-Nitroph...	6.189	6.375	119.3E6	62171866	128.486	136.066m
5) T	DICAMBA	6.486	6.912	737.2E6	367.3E6	122.487	121.012
6) T	MCPD	6.633	7.005	32942602	22927920	9.055	11.207
7) T	MCPA	6.755	7.209	64275483	44330296	11.939	14.230
8) T	DICHLORPROP	7.072	7.527	212.5E6	233.6E6	135.214	292.488 #
9) T	2,4-D	7.273	7.808	268.3E6	138.8E6	150.941	162.712
10) T	Pentachlo...	7.496	8.225	2937.1E6	1422.7E6	128.577	125.419
11) T	2,4,5-TP ...	8.017	8.584	1188.8E6	544.7E6	134.632	126.033m
12) T	2,4,5-T	8.275	8.955	1183.8E6	510.3E6	125.049	122.746
13) T	2,4-DB	8.791	9.459	285.9E6	65539300	247.014	147.956m#
14) T	DINOSEB	9.826	9.783	274.1E6	119.5E6	40.779	41.555
15) T	Picloram	9.669	10.740	829.3E6	375.3E6	70.517	69.793
16) T	DCPA	10.091	10.702	1168.7E6	402.9E6	99.685	81.164

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
Data File : PS025834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 19:58
Operator : AR\AJ
Sample : P1362-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

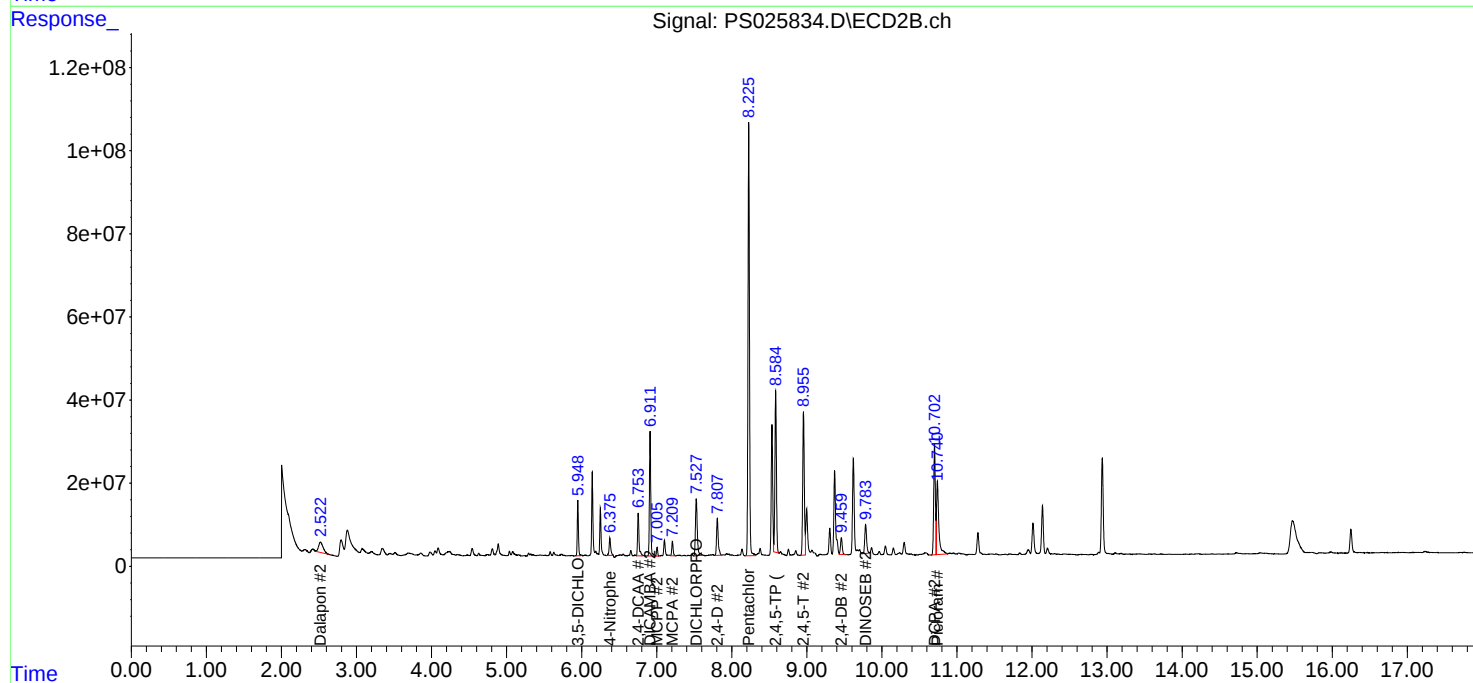
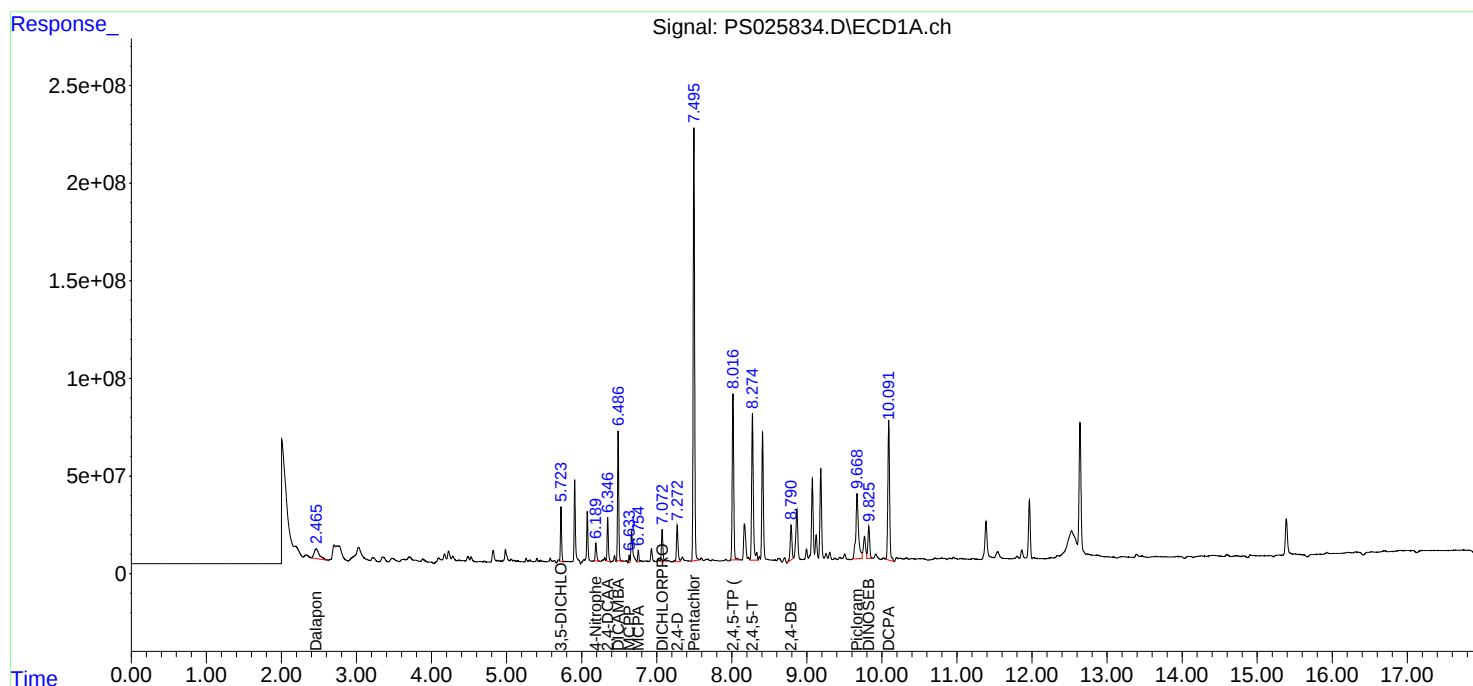
Instrument :
ECD_S
ClientSampleId :
WC-2MSD

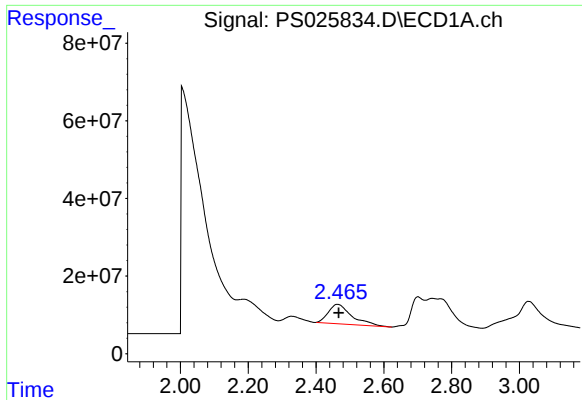
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/08/2024
Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:44:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
Quant Title : 8080.M
QLast Update : Tue Feb 06 15:37:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





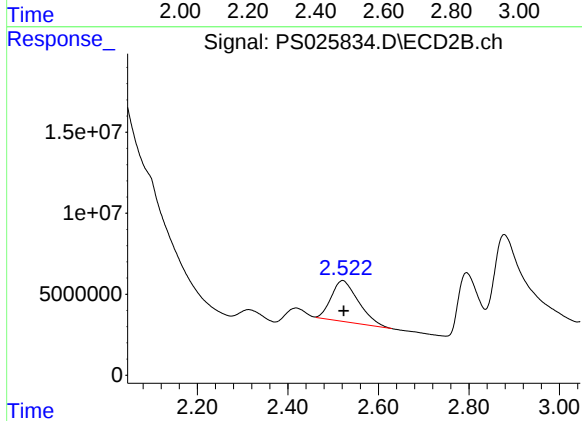
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: -0.004 min
Response: 238873633
Conc: 100.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

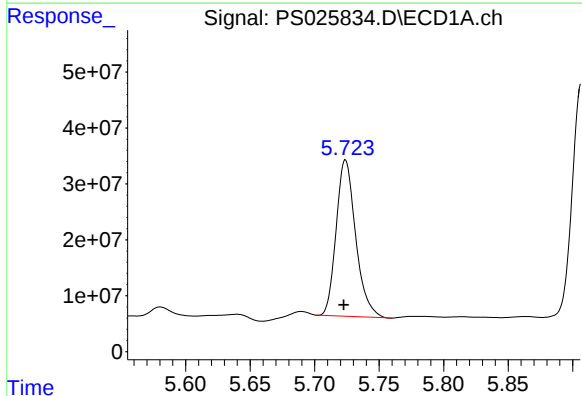
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



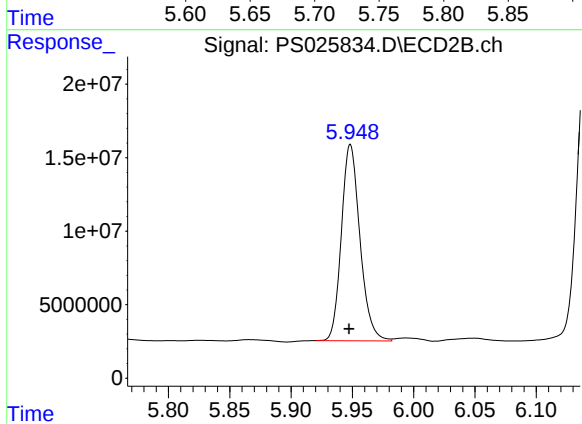
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 105416543
Conc: 95.04 ng/ml m



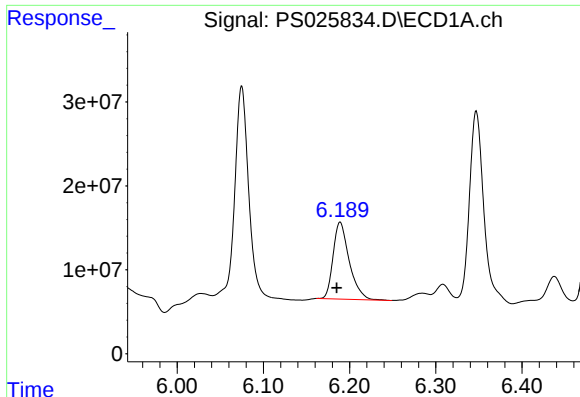
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 294029537
Conc: 136.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 140914934
Conc: 133.68 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 119262775
Conc: 128.49 ng/ml

Instrument :

ECD_S

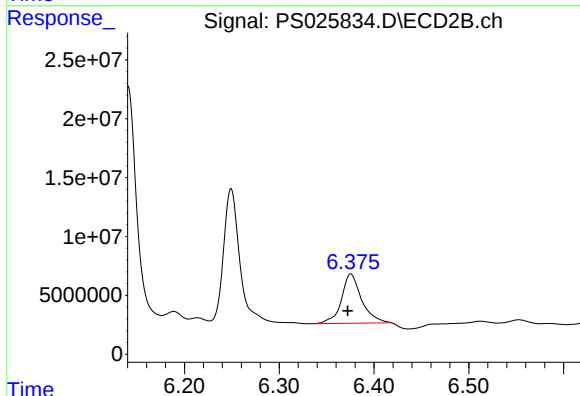
ClientSampleId :

WC-2MSD

Manual Integrations

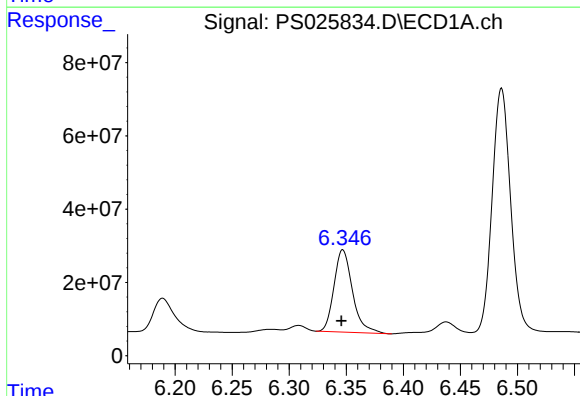
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



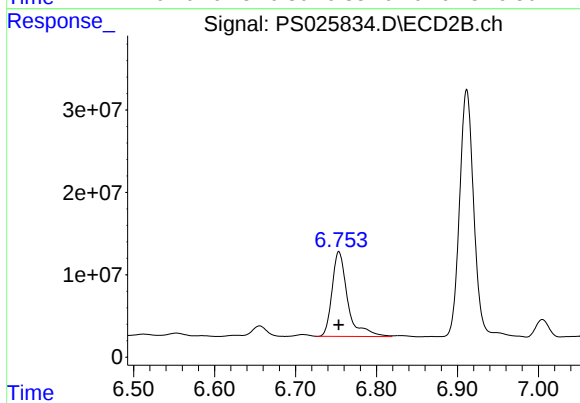
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 62171866
Conc: 136.07 ng/ml m



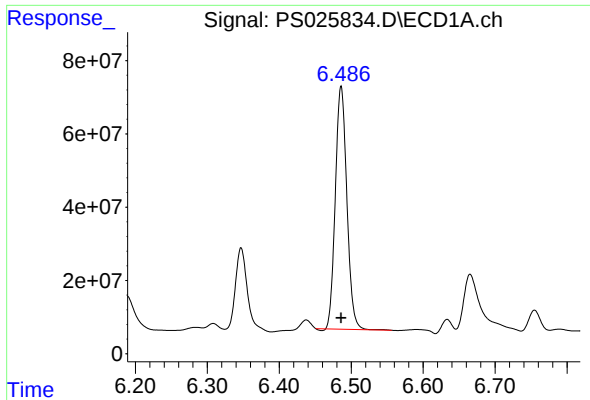
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 253683828
Conc: 179.76 ng/ml



#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 138406602
Conc: 196.76 ng/ml



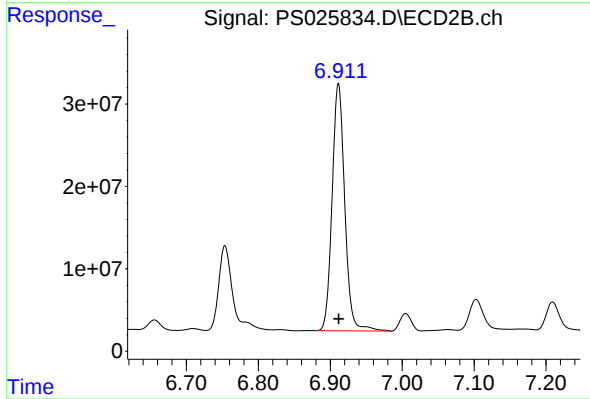
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 737183454
Conc: 122.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

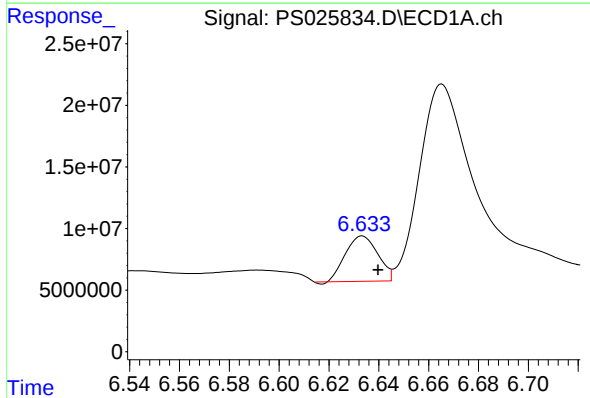
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



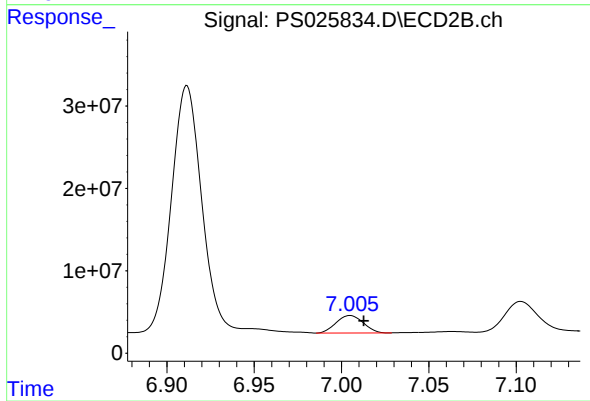
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 367255083
Conc: 121.01 ng/ml



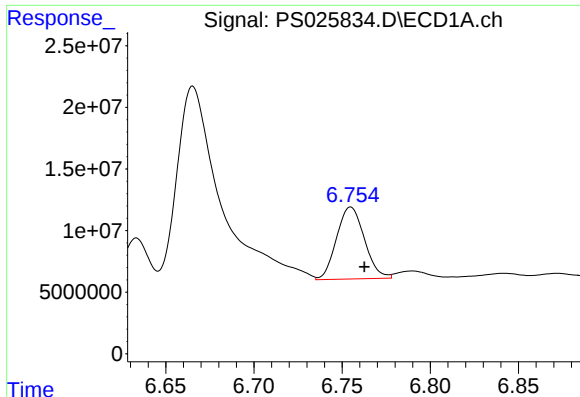
#6 MCP

R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 32942602
Conc: 9.06 ug/ml



#6 MCP

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 22927920
Conc: 11.21 ug/ml



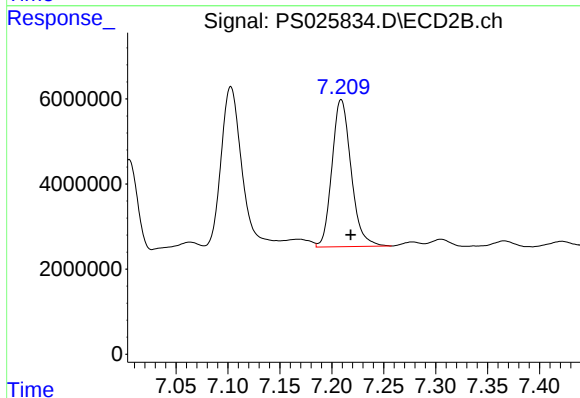
#7 MCPA

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 64275483
Conc: 11.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

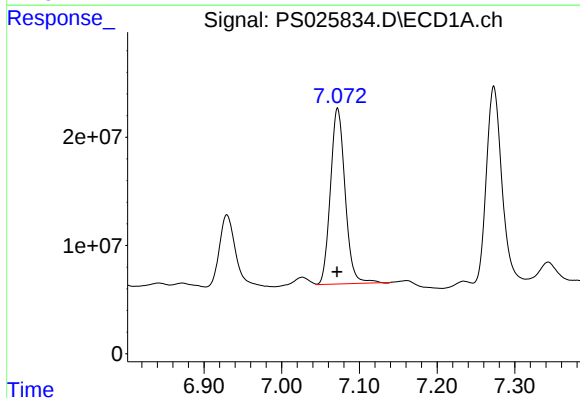
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



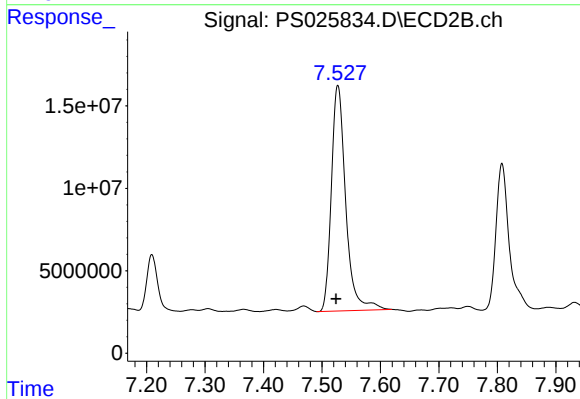
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 44330296
Conc: 14.23 ug/ml



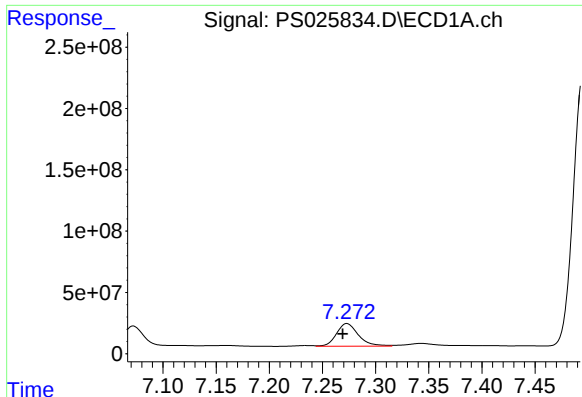
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 212522982
Conc: 135.21 ng/ml



#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 233568403
Conc: 292.49 ng/ml



#9 2,4-D

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 268252007
Conc: 150.94 ng/ml

Instrument :

ECD_S

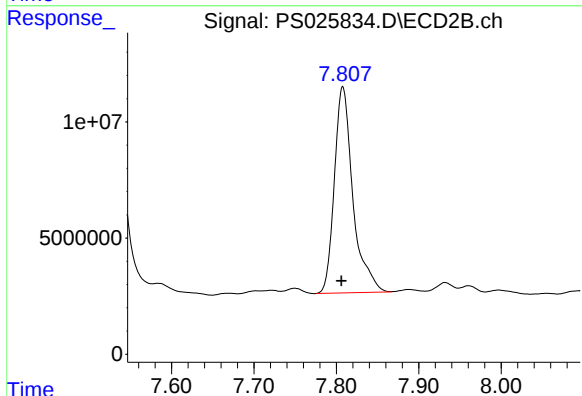
ClientSampleId :

WC-2MSD

Manual Integrations

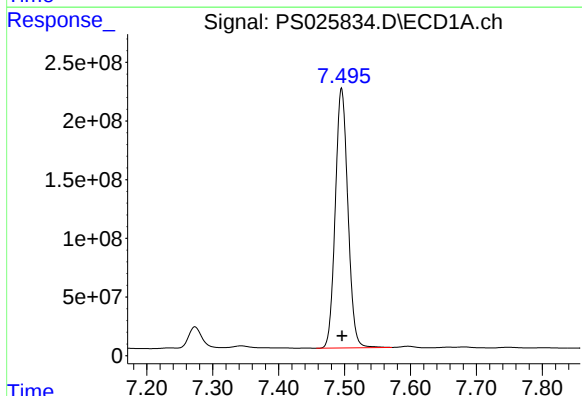
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



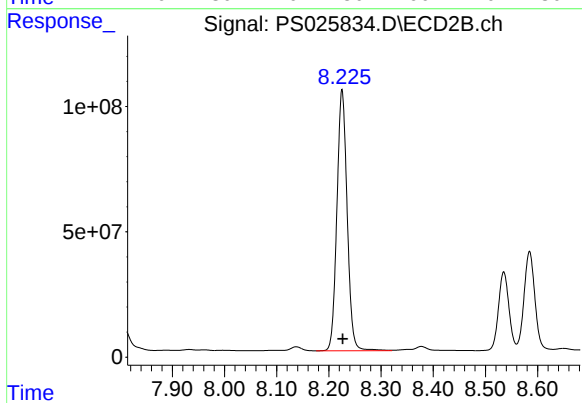
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 138796617
Conc: 162.71 ng/ml



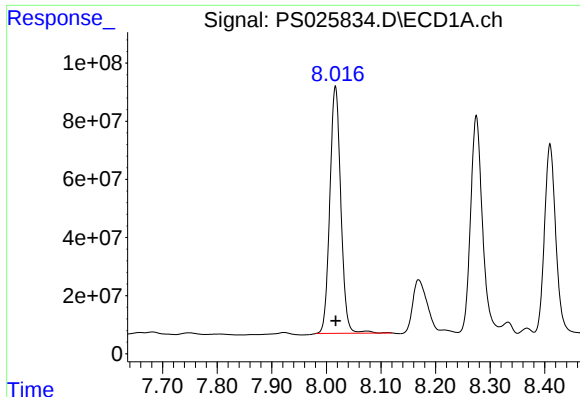
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 2937147137
Conc: 128.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 1422738525
Conc: 125.42 ng/ml



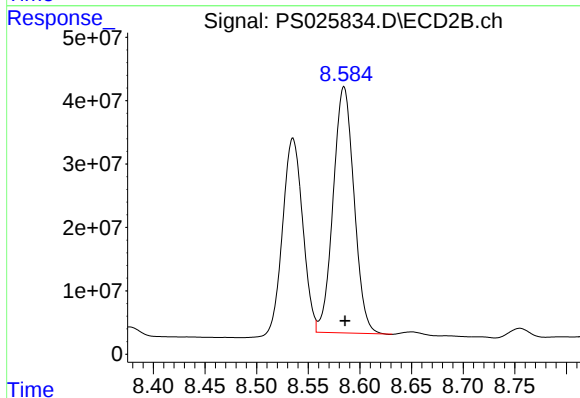
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1188805278
Conc: 134.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

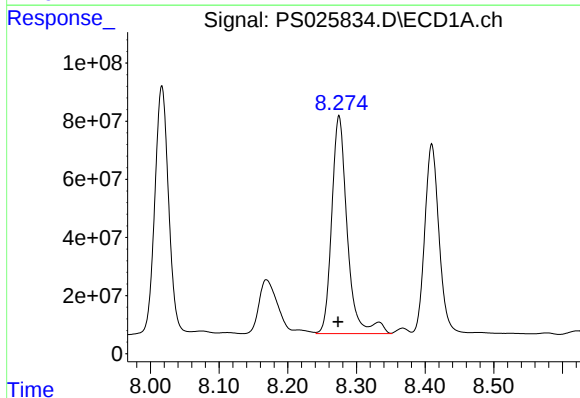
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



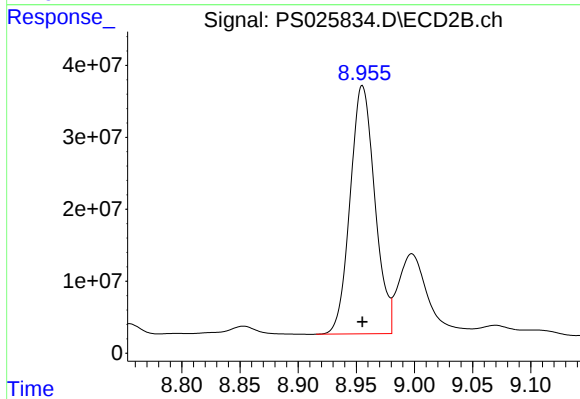
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 544743888
Conc: 126.03 ng/ml m



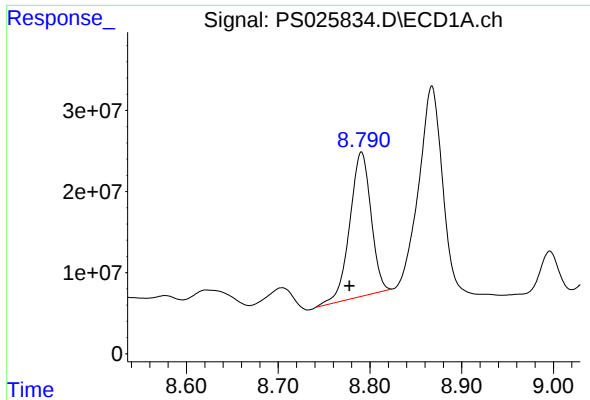
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 1183754323
Conc: 125.05 ng/ml



#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 510330228
Conc: 122.75 ng/ml



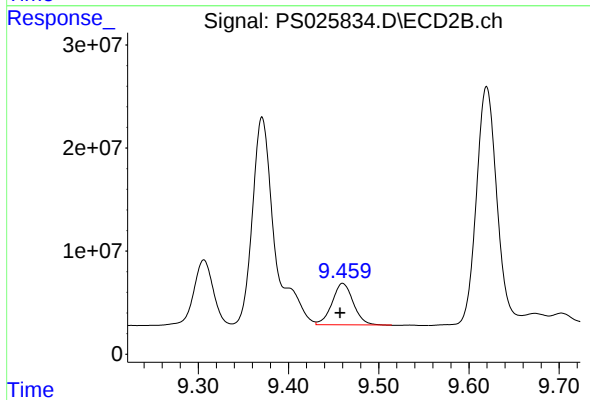
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 285912043
Conc: 247.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

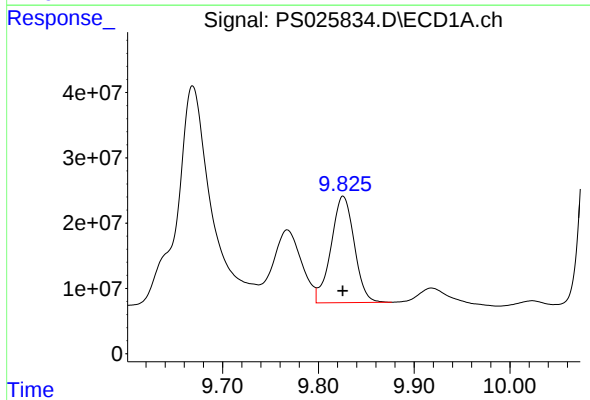
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



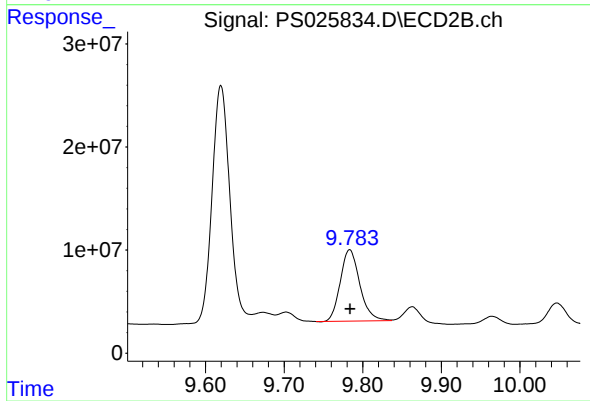
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 65539300
Conc: 147.96 ng/ml m



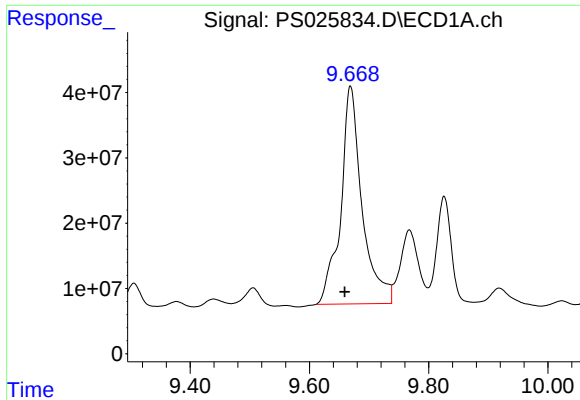
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 274056368
Conc: 40.78 ng/ml



#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 119475953
Conc: 41.55 ng/ml



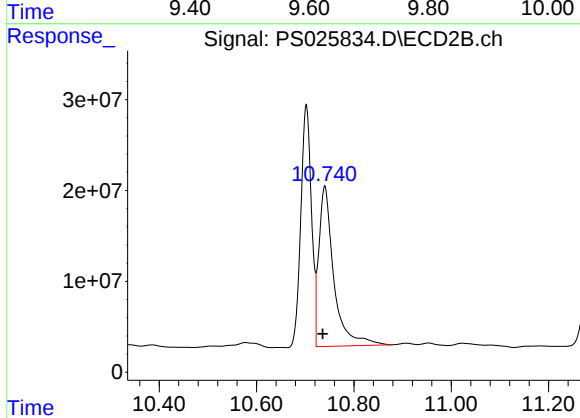
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.010 min
Response: 829334805
Conc: 70.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

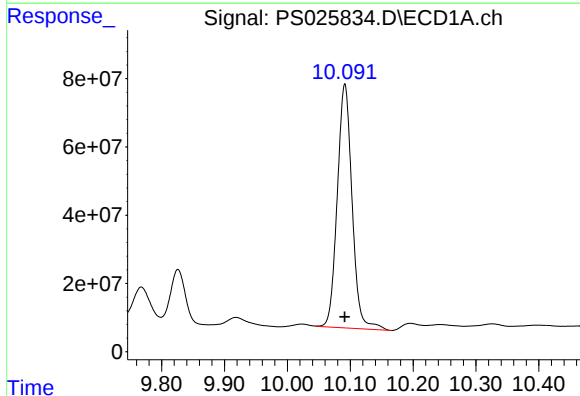
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/08/2024
Supervised By :Ankita Jodhani 02/09/2024



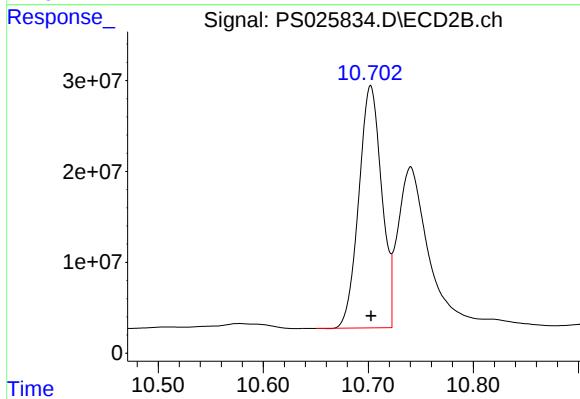
#15 Picloram

R.T.: 10.740 min
Delta R.T.: 0.005 min
Response: 375293096
Conc: 69.79 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 1168690731
Conc: 99.68 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 402923514
Conc: 81.16 ng/ml